FORM PTO 14		ied) EPARTMENT OF COMI IT AND TRADEMARK (MERCA IPE	ATTY DOCKET NO. 00684.003260.	APPLICATI	ON NO. 09/987,4	190	
LIS	T OF REF	IT AND TRADEMARK (ERENCES CITED BY A several sheets if neces	APPLICANT(S)	(APPLICANT Keiji Komo	oto, et al.			
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	<u> </u>	T -	PADEM	U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
SID		4,292,387	9/81	Kanbe, et al.	430	102		
MD		4,451,547	5/84	Hirai, et al.	430	128		
JUS		4,530,894	7/85	lmamura, et al.	430	106.6		
MO		4,559,289	12/85	Sunagawa, et al.	430	66		
H0		4,620,987	11/86	Yamashita, et al.	427	131		
MP		4,804,609	2/89	lmanaka, et al.	-430	106.6		
JUD		4,851,960	7/89	Nakamura, et al.	361	225		
H)		5,432,037	7/95	Nishikiori, et al.	430	126		
				FOREIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/OR ABSTRA	
M)	EP	0851307A	7/98	Europe				
M	54	086341	7/79	Japan			Abstraction Abstraction Abstraction Abstraction Abstraction Appendix 1,451,54	
AD.	55	18656	2/80	Japan			Abstraction Abstra	
JU)	56	142540	11/81	Japan			Abstra	
440	57	151952	9/82	Japan			Abstra	
JND								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTC) 1449 (mọi U.S.	ndified) DEPARTMENT OF COMITENT AND TRADEMARK (EFFRENCES CITED BY A	IMERGE P E	ATTY DOCKET NO. 00684.003260.	APPLICATI	APPLICATION NO. 09/987,490	
, L		ENT AND TRADEMARK (EFERENCES CITED BY A Jse several sheets if neces		APPLICANT Keiji Komo	oto, et al.		
				November 15, 2001	G	GROUP 1752 6	
·	Т	1	PIENT & TRAC	U.S. PATENT DOCUMENTS			r
*EXAMIN ER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
JUD		5,840,755	1/96	Uchiyama, et al.	430	106.6	
SUD		5,637,432	6/97	Okado, et al.	430	110	ļ
<i>310</i>		6,081,681	6/00	Nagase, et al.	399	174	-
JUS		6,128,456	10/00	Chigono, et al.	399	176	ļ
MP		6,316,156	11/01	Takiguchi, et al.	430	109.4	6/21/95
	-			FOREIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/OR ABSTRA
AND	59	168458	9/84	Japan			Abstrac
SND	59	200254	11/84	Japan			Abstraction and U.S. Pat. No. 4,530,89
MD	59	200256	11/84	Japan			Abstraction and U.S. Pat. No. 4,530,89
M	59	200257	11/84	Japan			Abstraction and U.S. Pat. No. 4,530,89
Mo	59	224102	12/84	Japan			Abstraction and U.S. Pat. No. 4,620,98
JN)	60	3181	01/85	Japan			Abstra
JO	60	12554	1//85	Japan			Abstradand U.S Pat. No 4,559,2
NO	60	69660	4/85	Japan			Abstra
			OTHER DOCUMENT	「(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1	449 (modifi	ed) EPARTMENT OF COM IT AND TRADEMARK	IMERCE E JC,	ATTY DOCKET NO. 00684.003260.	APPLICATION NO. 09/987,490		90
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE
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	-	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES/NO/ OR ABSTRAC
JAP	61	141452	6/86	Japan			Abstrac
Jus	61	249059	11/86	Japan			Abstrac
J10	61	275864	12/86	Japan			Abstrac
JUD	62	258472	11/87	Japan			Abstrac
;hD	63	149669	6/88	Japan			Abstrac and U.S.Pat No. 4,851,96
gN)	63	250660	10/88	Japan			Abstrac
M	2	111962	4/90	Japan			Abstrac
JU)	2	120865	5/90	Japan			Abstrac
JU)	4	9860	1/92	Japan			Abstrac
JUD	4	264453	9/92	Japan			Abstrac
Ju	5	66608	3/93	Japan			Abstrac and U.S Pat. No 5,480,75
дD	5	150539	6/93	Japan			Abstrac and U.S Pat. No 5,432,03
MP	5	346682	12/93	Japan			Abstrac
			OTHER DOCUME	NT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		to, et al.	APPLICANT Keiji Kome	ALC VITIES	T AND TRADEMARK C RENCES CITED BY Al several sheets if neces:	T OF REFE	LIS
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TRANSLATION			REIGN PATENT DOCUMENTS	FO			
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No			Japan	10/95	99442	7	JUS
Abstract and EP 851307			Japan	9/98	239897	10	CINC
Abstract			Japan	11/98	307421	10	SVD
Abstract and U.S. Pat. No. 6,128,456			Japan	11/98	307455	10	JUS
Abstract and U.S. Pat. No. 6,128,456			Japan	11/98	307456	10	JID
Abstract and U.S. Pat. No. 6,081,681			Japan	11/98	307457	10	MO
Abstract			Japan	11/98	307458	10	MP
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			Japan	11/98		10	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.